



IFW

Attorney Docket No. 25682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TANIGUCHI, et al.

Group Art Unit: Unknown

Serial No.: 10/693,712

Examiner: Unknown

Filed: October 24, 2003

Title: **STEM CELLS AND METHOD OF SEPARATING THE SAME**

TRANSMITTAL LETTER

Commissioner of Patents
P.O. Box 1450
Alexandria, Va 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

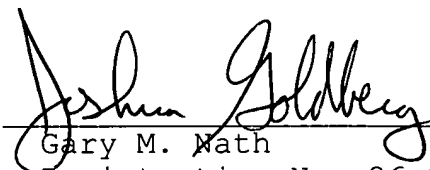
- (1) Transmittal Letter;
- (2) Information Disclosure Statement;
- (3) PTO Form 1449 with five (5) references;
- (4) Supplementary Partial Search Report mailed May 17, 2004.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By:



Gary M. Nath
Registration No. 26,965
Joshua B. Goldberg
Registration No. 44,126
Customer No. 20529

Date: July 16, 2004
NATH & ASSOCIATES PLLC
1030 15th Street NW - 6th Floor
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GMN/JBG/lme:IDS Transmittal.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TANIGUCHI, et al.

Serial No. 10/693,712
Filed: October 24, 2003

Group Art Unit: Unknown
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For: STEM CELLS AND METHOD OF SEPARATING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [X] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.

The enclosed statement is accompanied by [check one]:

- [] i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or
- [] ii. a check in the amount required by 37 C.F.R. 1.17(p).
- [] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.
- [] Certification report(e) below; and
- [] a check in the amount as required by 1.17(p).
- [] d. The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.
- [] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

☐ Appropriate certification is attached.

☒ f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

☒ g. Copies of the documents are attached herewith with a completed Form PTO-1449.

or

☐ Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

or

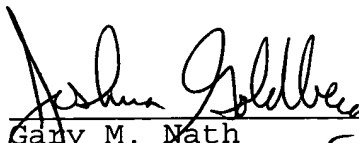
☐ Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

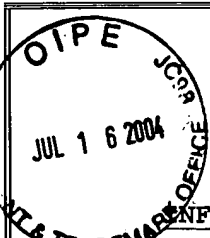
Respectfully submitted,
NATH & ASSOCIATES

By:


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Date: July 16, 2004

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	FORM PTO-1449	Atty Docket 25682	Serial No. 10/693,712
	INFORMATION DISCLOSURE CITATION	Applicant TANIGUCHI, et al.	
		Filing Date October 24, 2003	Group Art Unit Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
AA						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
AB	00/47720 A	17 Aug. 2000	WO			N/A
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AK	Ramiya, V.K. et al., "Reversal of insulin-dependent diabetes using islets generated in vitro from pancreatic stem cells", <u>Nature Medicine</u> , Vol. 6, No. 3, pp. 278-282, (2000).
AL	Suzuki, A. et al., "Establishment of Clonal Colony-Forming Assay System for Pancreatic Stem/Progenitor Cells", <u>Cell Transplantation</u> , Vol. 11, No. 5, pp. 451-453, (2002).
AM	Suzuki, A. et al., "Clonal identification and characterization of self-renewing pluripotent stem cells in the developing liver", <u>The Journal of Cell Biology</u> , Vol. 156, No. 1, pp. 173-184, (2002).
AN	Bonner-Weir, S. et al., "Pancreatic stem cells", <u>Journal of Pathology</u> , Vol. 197, No. 4, pp. 519-526, (2002).
AO	
AP	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.